### DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# MAGNETORESISTIVE SENSOR WITH ANTIFERROMAGNETIC EXCHANGE COUPLED STRUCTURE HAVING UNDERLAYER FOR ENHANCING CHEMICAL-ORDERING IN THE ANTIFERROMAGNETIC LAYER

the spec	cification of which is:					
<b>√</b>	attached hereto					
	was filed on as United States App and was amended or				nber	
	state that I have reviewded by any amendme			the above identi	ified specification, including the c	laims,
l acknov	vledge the duty to disc	close information wh	nich is material to	patentability as	defined in 37 CFR §1.56.	
certifica	te, or §365(a) of any P( elow and have also ide	CT International app entified below, by ch	lication which design ecking the box, and	gnated at least o y foreign applic	ign application(s) for patent or invence country other than the United Sation for patent or inventor's certion which priority is claimed.	States,
Prior F	oreign Application(	(s):			Priority Not Claimed: 🗸	
(Number)		(Country)	(Day/l	Month/Year Filed)		

#### **Power of Attorney:**

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Thomas R. Berthold 28,689

Douglas R. Millett #31,784 Robert B. Martin #26,945 Rambod Nader #47,262 Lewis L. Nunnelley #42,942 Patrick W. Duncan #41,721

## **DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

Address all telephone calls to:	Address all correspondence to:
Thomas R. Berthold	Thomas R. Berthold
(408) 396-8411	18938 Congress Junction Ct.
	Saratoga CA 95070
and belief are believed to be true; and furthe statements and the like so made are punishable	in of my own knowledge are true and that all statements made on information er that these statements were made with the knowledge that willful false e by fine or imprisonment, or both, under Section 1001 of Title 18 of the United ints may jeopardize the validity of the application or any patent issued thereon.
Full name of sole or first inventor: Matthew J.	. Carey
Inventor's signature:	Date: 2/24/2004
Residence: 1052 Timber Crest Drive,	San Jose, CA 95120
Citizenship: USA	Post Office Address: SAME
Full name of second inventor: Bruce A. Gu	rney
Inventor's signature:	Date:
Residence: 85 Oakmont Avenue Sa	n Rafael, CA 94901
Citizenship: USA	Post Office Address: SAME
Full name of third inventor: Brian R. York	
Inventor's signature: Break and	h Date: 2/26/04
Residence: 796 Firewood Court, S	San Jose, CA 95120
Citizenship: IISA	Post Office Address: CARRE

# Page 3 of 3

Full name of fourth inventor: Thomas Block							
Inventor's si	gnature:	Date:					
Residence:							
Citizenship:	GERMANY	Post Office Address: SAME					

### **DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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the spe	cification of which is:			
<b>V</b>	attached hereto			
			r PCT International App	plication Numberapplicable).
	state that I have revi nded by any amendm			e above identified specification, including the claims,
l acknov	vledge the duty to dis	close information	which is material to pate	tentability as defined in 37 CFR §1.56.
certifica listed be	te, or§365(a) of any P elow and have also id	CT International apentified below, by	oplication which designation to the community of the box, any for the box, any for the community of the comm	(b) of any foreign application(s) for patent or inventor's ated at least one country other than the United States, foreign application for patent or inventor's certificate, application on which priority is claimed.
Prior F	oreign Application	(s):		Priority Not Claimed: 🗹
(Number)		(Country)	(Day/Mont	nth/Year Filed)

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Citizenship: USA

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Address all telephone calls to: Address all correspondence to: Thomas R. Berthold Thomas R. Berthold (408) 396-8411 18938 Congress Junction Ct. Saratoga CA 95070 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full name of sole or first inventor: Matthew J. Carey Inventor's signature: Date: Residence: 1052 Timber Crest Drive, San Jose, CA 95120 Citizenship: USA Post Office Address: SAME Full name of second inventor: Bruce A. Gurney Date: Feb 24, 2004 Inventor's signature: Residence: 85 Oakmont Avenue San Rafael, CA 94901 Citizenship: USA Post Office Address: SAME Full name of third inventor: Brian R. York Inventor's signature: Date: Residence: 796 Firewood Court, San Jose, CA 95120

Post Office Address: SAME

## Page 3 of 3

Full name of fourth inventor: Thomas Block

Inventor's signature: \$\int\_{longs} \color \lambda\_{longs} \color \lam

Citizenship: GERMANY Post Office Address: SAME